Patent

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

Johnson

613,511

Art Unit:

Serial No: 10/631,511

Examiner:

Filed:

3 July 2003

Atty Docket No: AMME 010

For:

Earth Loop Installation

With Sonic Drilling

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FIFTH SUPPLEMENT TO INFORMATION DISCLOSURE

Mail Stop Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450

Dear Sir:

This is a Fifth Supplement to information previously disclosed in this application. Enclosed are a list of references and a Form PTO 1449 listing the references. undersigned certifies, under 37 CFR 1.87(e)(T) that each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. All applicable presumptions and reservations afforded by 37 CFR 1.56 et seq. regarding disclosure are incorporated herein by reference.

Respectfully submitted,

Date:

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CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with sufficient postage as first class U.S. mail with the United States Postal Service in an envelope addressed to Mail \$to6; Commissioner for Patents; P.O. Box 1450; Alexandria VA 22313-1450, on

Guy McClang, Rea

OF		Page 1 0f 1	
Facsimile of Form PTO 1449 (REV. 6-89) Department of Commerce Patent and Trademark Office	ATTORNEY'S DOCKET NUMBER	SERIAL NUMBER	
MAR 2 7 2005 (5)	AWC 010	10/631,511	
Information Discooure Citation	APPLICANT Johnson		
(Use Several Sheets If Necessary)	FILING DATE 3 July 2003	GROUP ART UNIT	

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Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
	4,912,941	04/1990	Buchi	62	260	
	5,562,169	10/1996	Barrow	175	56	
	6,000.459	12/1999	Jeppesen	165	45	
	2003/0010652	01/2003	Hunt	205	742	07/2001

FOREIGN REFERENCES

Examiner's Initial	Document Number	Country	Inventor- Class/Subclass	Date
	DE 3114262	Germany		11/04/1982
				K 11

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

PCT/GB2004/002552; Int'l Search Report, 4 pp.; and PCT Written Opinion, 6 pp.
* :

Examiner Date Considered

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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